

*Office Memorandum* • UNITED STATES GOVERNMENT

TO : Acting Chief, TSS/APD

DATE: 1 July 1955

FROM :

50X1

SUBJECT: Project

50X1

1. It is recommended that further improvements be made to the four (4) modified K-20 cameras that were used on this project.

2. The close tolerance (approximately .003 of an inch) of the synchronized switches operating the electrical lighting system is too sensitive and does not allow enough expansion or contraction of metal during a rapid ascent or descent of balloon.

3. These cameras were not given a thorough test before they were put into actual operation due to lack of time, and should another similar air operation on a crash basis present the need for such camera equipment, it is recommended that the company that modified these cameras have more time to do a thorough job of designing and testing these four (4) cameras.